

SAMSGAZEBOS™



10' Octagon Gazebo #A single-tiered roof for an uneven patio

Assembly Instructions



10-OCT-A-CUPOLA



10-OCT-A



SAMSGAZEBOS.COM, INC.

132 E. 163rd Street, Gardena, CA 90248

Customer Service: (800) 376-7267 info@samsgazebos.com

Monday ~ Friday: 8:00~ 6:00, Saturday: 10:00 ~ 4:00 (Pacific Standard Time)

SAMSGAZEBOS™



Introduction

Thank you for purchasing SamsGazebos™ products. These instructions include helpful hints and information necessary to safely assemble and properly maintain the gazebo for many years of enjoyment. Please read instructions completely before you begin.

This gazebo has been designed for easy assembly with nominal pre-assembled parts for an uneven patio. All steps can be completed in five hours by two people. If you have a level floor such as wood deck, e-mail us at info@samsgazebos.com at the time of order; we can make all posts same complete with hardware necessary at no extra charge. Minimum floor required is 10' x 10'.

Before Assembly

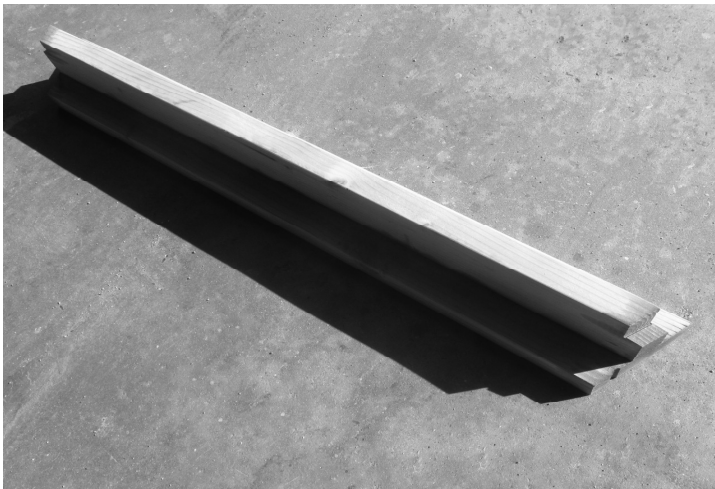
1. Make sure you have all the parts. Compare the contents of the crate to the List of the Parts. If any parts are missing or you have any questions, please contact Customer Service at (800) 376-7267.
2. Lay out the parts in separate staging area. We recommend you set aside the same parts together while you go through the list; this step will save you time and effort during assembly.
3. Select a location for your gazebo. Choose any area of your hard surfaced patio or cement pad. Trim down overhanging trees and avoid underground pipes or cables before assembling the gazebo.
4. Check with your local building authorities regarding any required building permits.
5. Prepare the tools and read the manuals.
6. Adjust sprinklers if necessary.

Tools Required

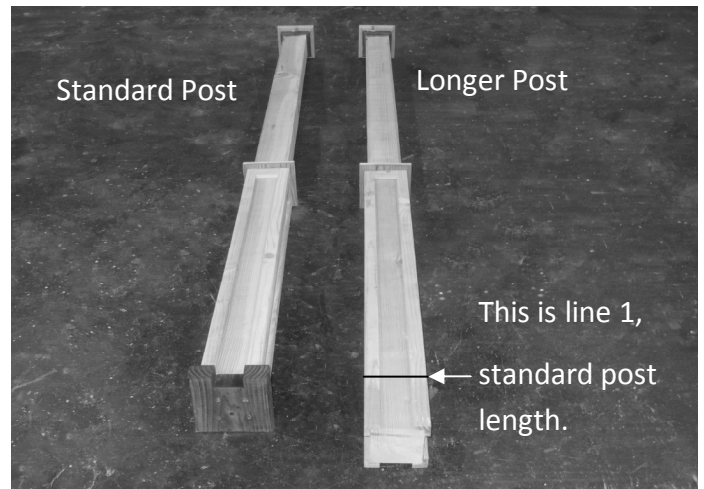
- ◇ 8' Ladder
- ◇ Level
- ◇ Tape Measure
- ◇ Hammer
- ◇ Square
- ◇ Pencil
- ◇ 3/8" Socket Wrench
- ◇ Cordless Screw Driver & 1/8" or 3/16" Cordless Drill bit (to drill for lag bolts)
- ◇ Miter Saw / Circular Saw/ Handsaw (to adjust posts)
- ◇ Power Drill with a 3/8" drill bit (if installed on a cement pad)
- ◇ (other) Bloom, Work Gloves, Safety Goggles, Masking Tape, Sledge Hammer

10' Octagon Gazebo #A single-tiered roof

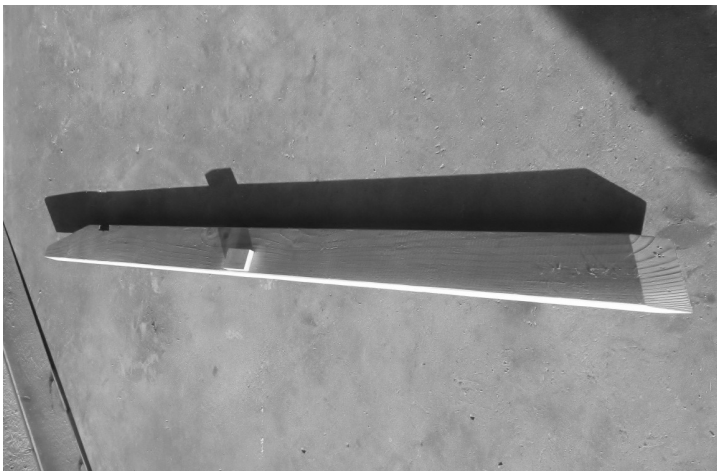
List of Parts



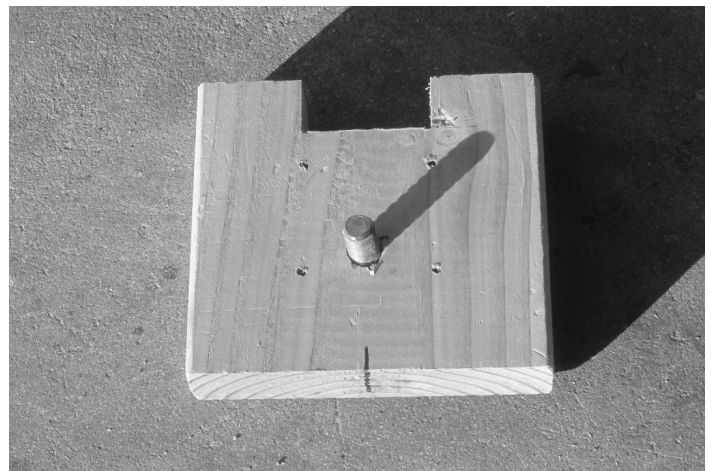
8 Headers



8 Posts: 1 standard and 7 longer



8 Rafters

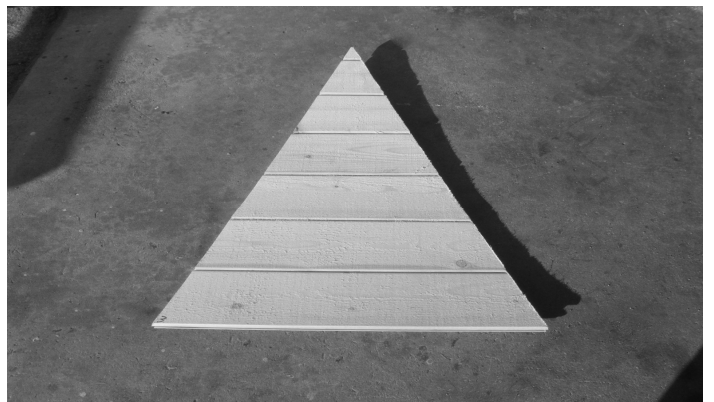


8 Post Bases

(One is attached to the standard post.)



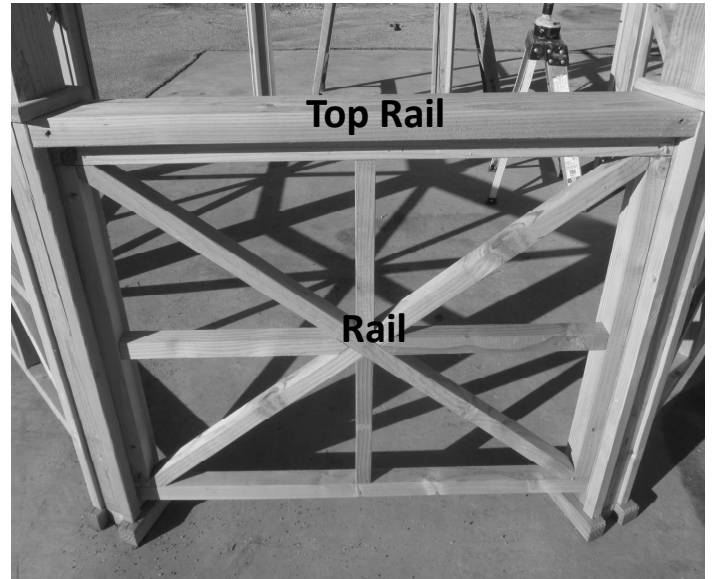
8 Lower Roof Panels



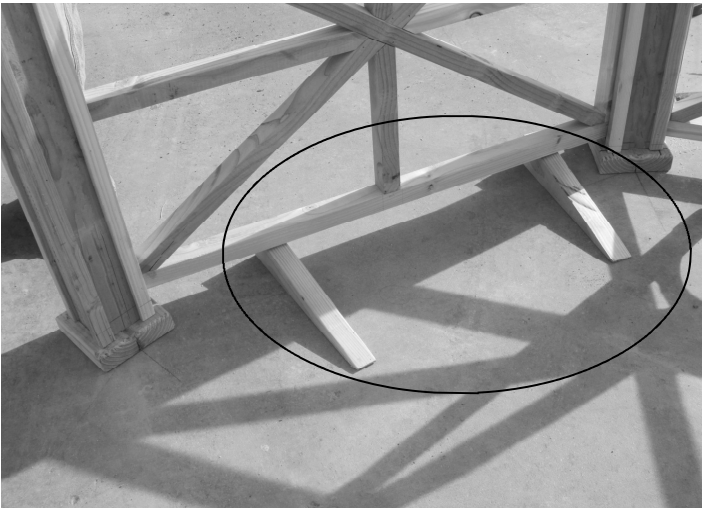
8 Upper Roof Panels



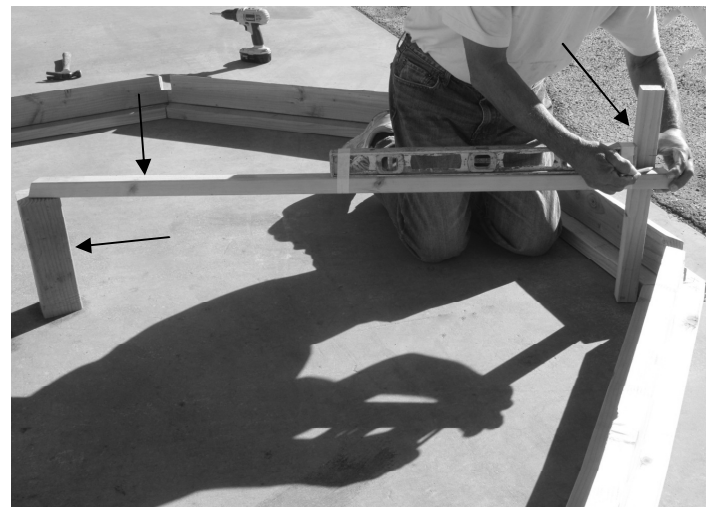
16 Corbels



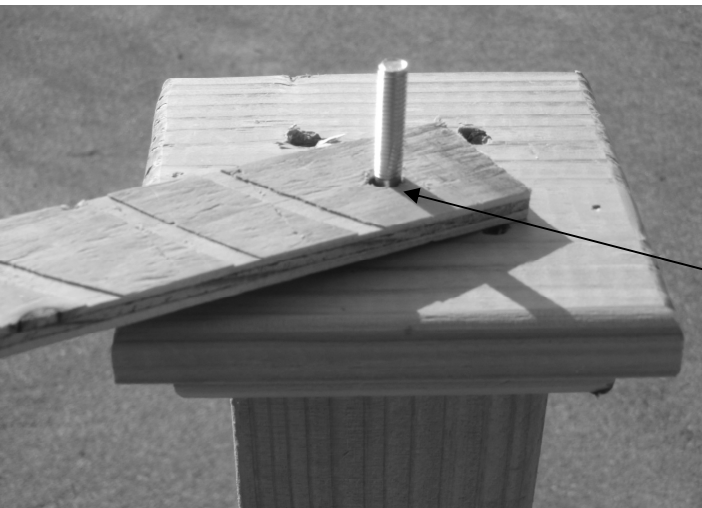
5 Rails & 5 Top Rails



2 Temporary Rail Holders



2 Wood Pieces, 1 small and 1 large,
& 1 small 4x4 for leveling



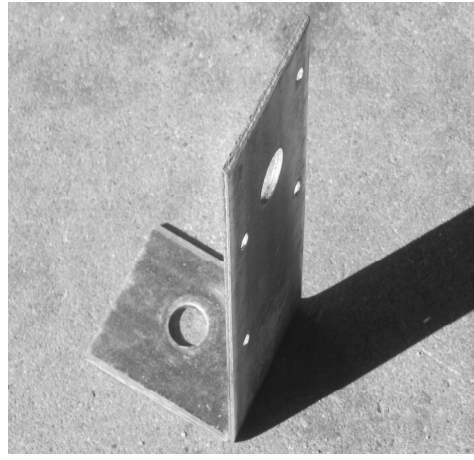
8 3/8" Hanger Bolts with Washers & Nuts



8 Temporary Post Holders



8 3/8" Lag Bolts & Washers



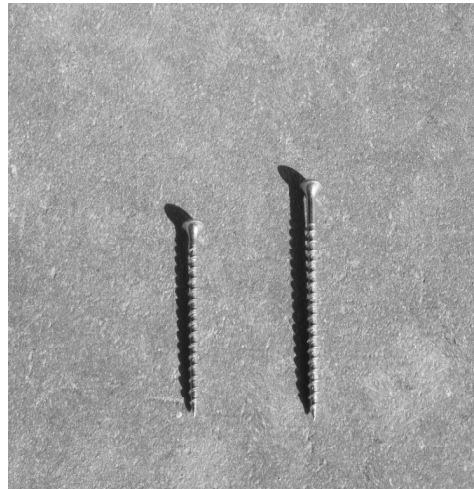
8 "L" Post Connectors



8 3/8" Wedge Anchors



8 Header Connectors



Screws : 16 Small for the bottom of the lower roof panels & Large for everywhere else



Nails : 32 Small for the header connectors & Large for everywhere else

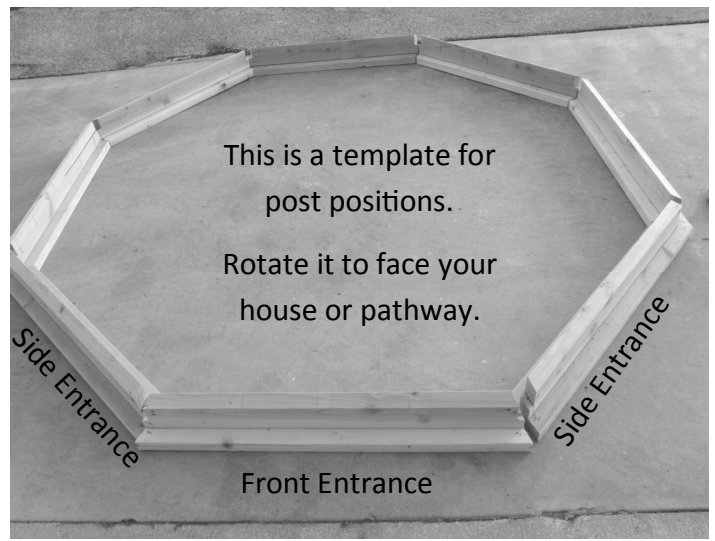


1 Cupola (optional):

Not included in 10-oct-A model



1. Sweep the area where the gazebo will be installed; it is easy to work on a patio without any debris.



2. Lay out the eight headers in an octagon shape. The gazebo has three entrances. Rotate them to your liking.



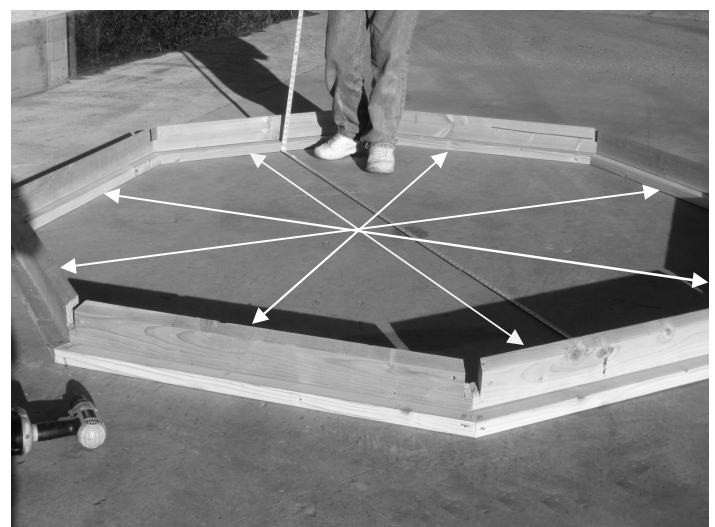
3. Fasten each of the headers together with large nails ONLY half way.



4. Fasten the headers where drilled with a large screw. These nails and screws are temporary and are removed after leveling.



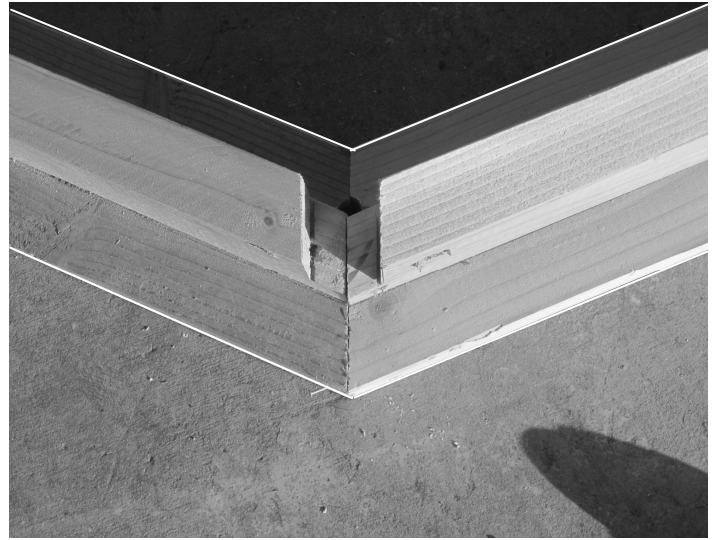
5. Repeat steps 3 and 4 for the remaining seven corners.



6. Measure the inside headers to make sure the eight headers form a perfect octagon. Adjust the header positions until the distances are all the same for optimal results.



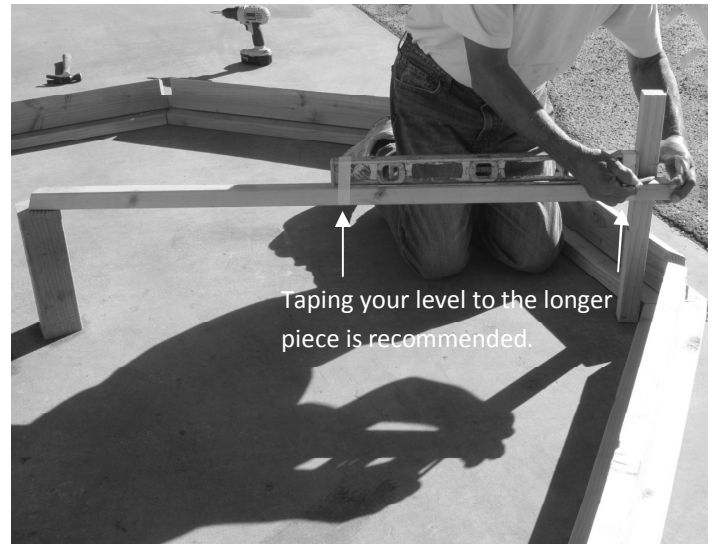
7. Trace both the inside and the outside of the headers with a pencil. The lines will determine the permanent position of the gazebo.



8. Repeat step 7 for the other seven headers.



9. Put the small 4 x 4 around the center of the headers and trace it with a pencil. This should NOT be removed during the leveling.



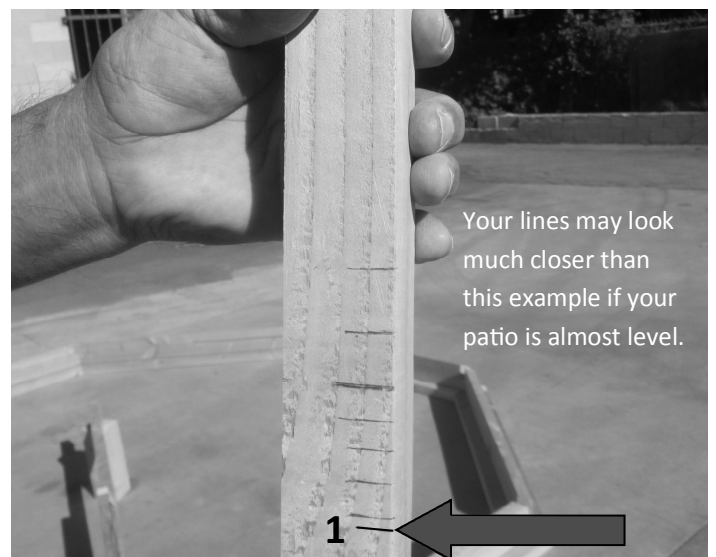
Taping your level to the longer piece is recommended.

10. Begin to level each corner. Use the two included pieces of wood for leveling.



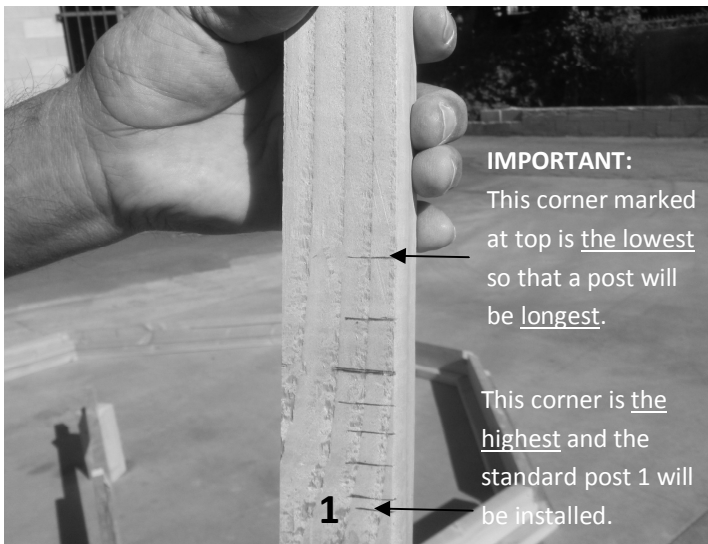
Please take extra time for accuracy since this is the most important step.

11. Check the level and mark the leveled horizontal line for each corner.

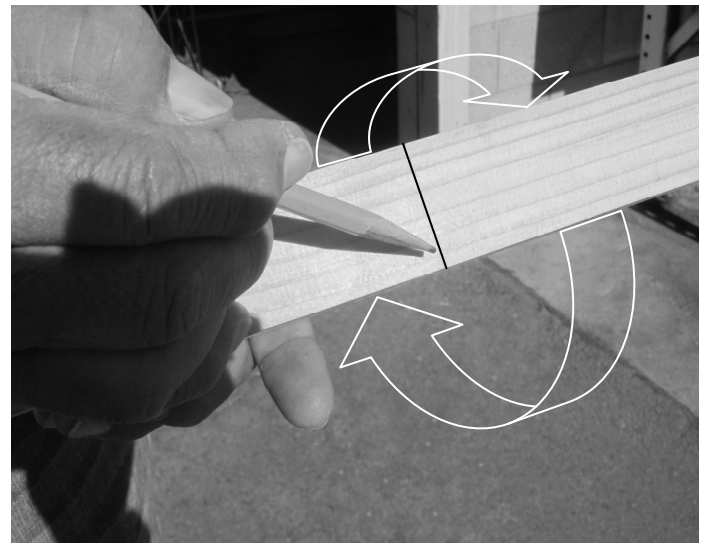


Your lines may look much closer than this example if your patio is almost level.

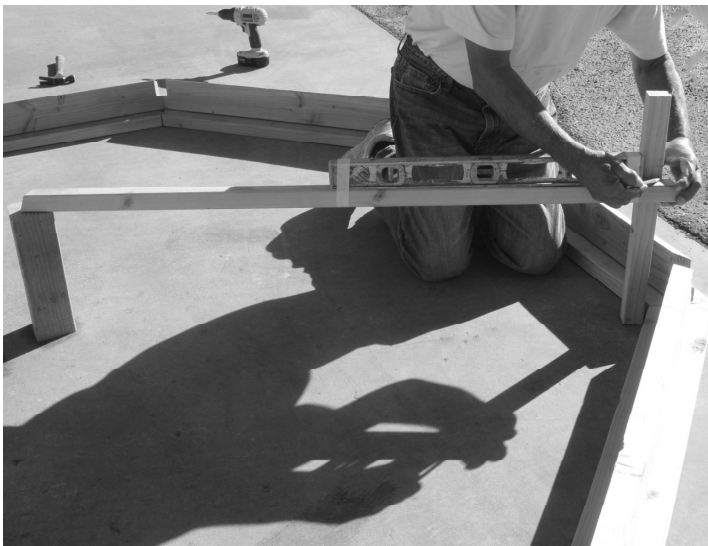
12. Continue to level until you have eight lines. Label the lowest line as "1".



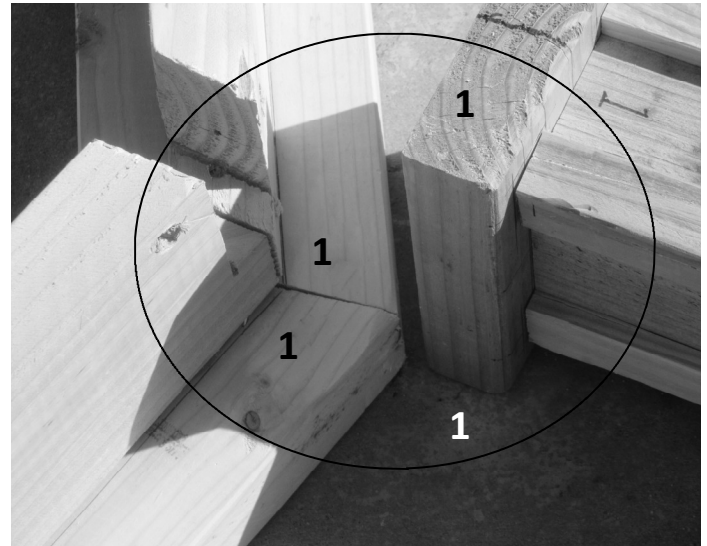
13. The lines indicate the height differences of the eight corners. You will adjust the posts to make up the differences later.



14. Using a square, extend the line you marked as "1" around the perimeter of the wood you have been marking in steps 12 & 13.



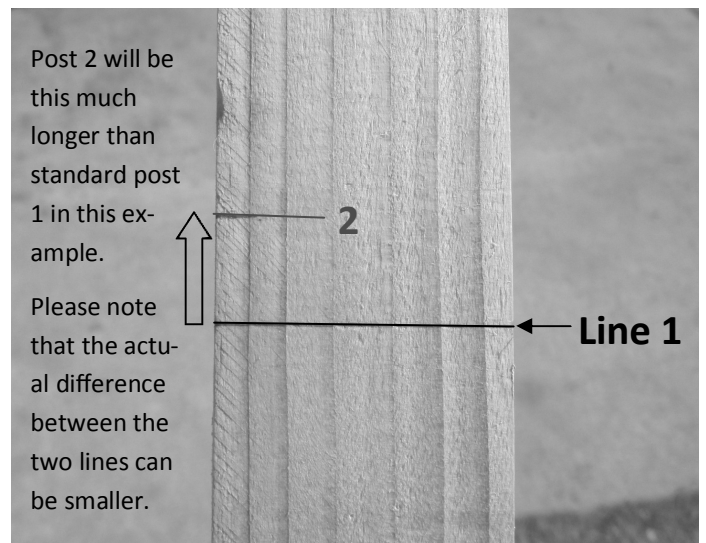
15. Using the level, find a corner for line 1. This corner should be the highest and installation point of standard post 1.



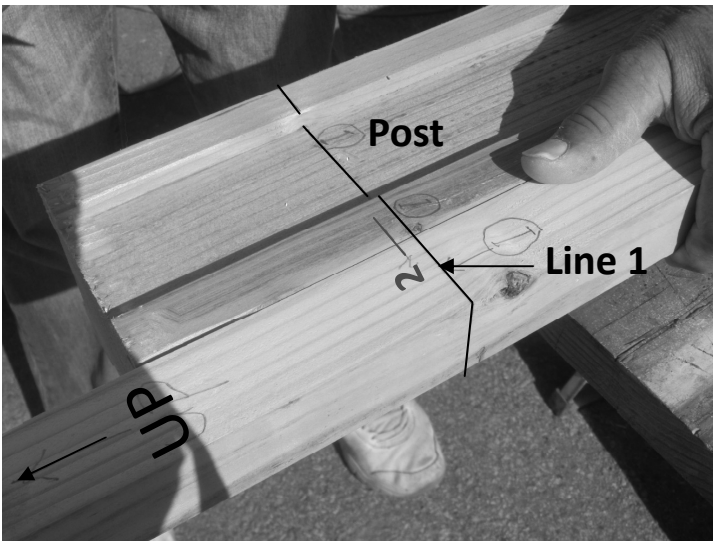
16. Label the headers, the corners of the patio "1" to avoid mistakes or confusion. Put standard post 1 next to them.



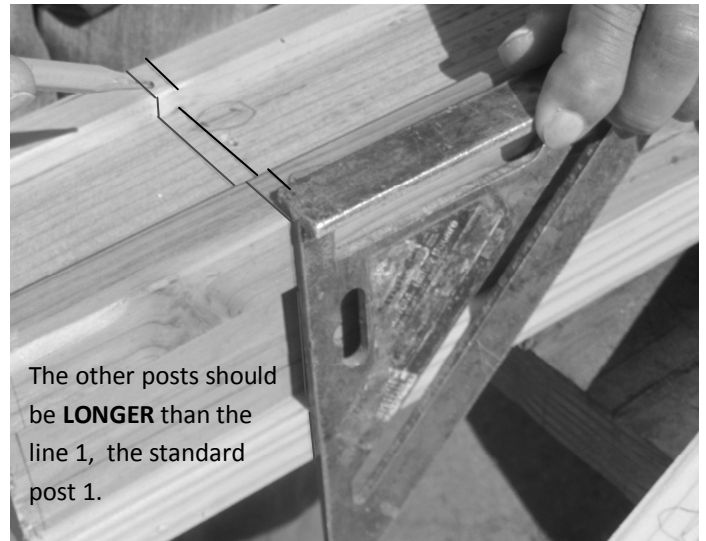
17. Go to the next corner. Flip the leveling wood piece to the other side to avoid confusion, mark the level, and label it "2".



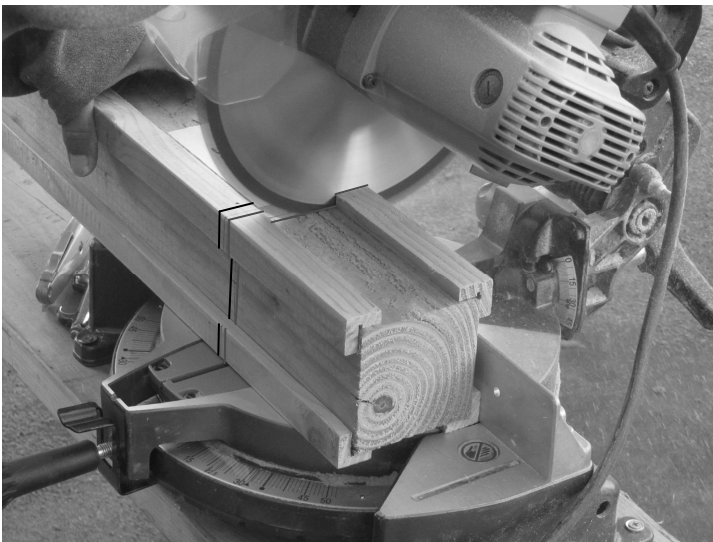
18. The line 2 (and the other lines) should be marked ABOVE line 1. If it is not, redo the step 10.



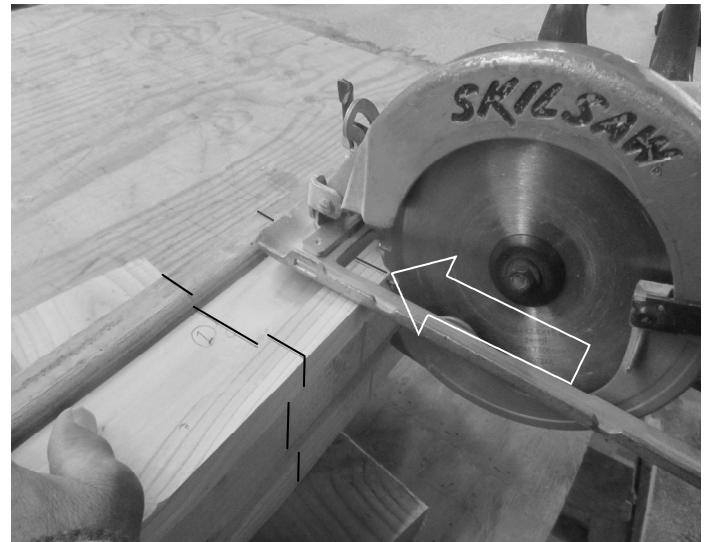
19. Lay the small leveling wood piece and a post together and align "line 1". Please note that line 2 should be **BELOW** line 1.



20. Extend the line 2 around the perimeter to the other sides of the post using a square. This is the line you will need to cut.



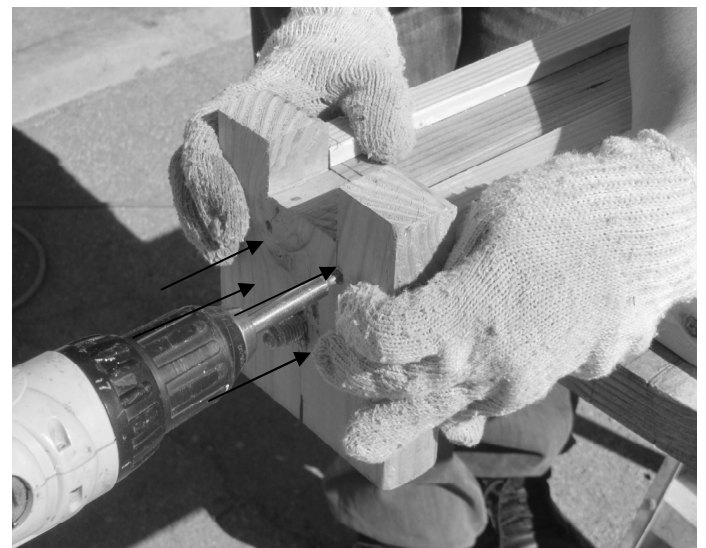
21. We recommend you cut the posts with a miter saw.



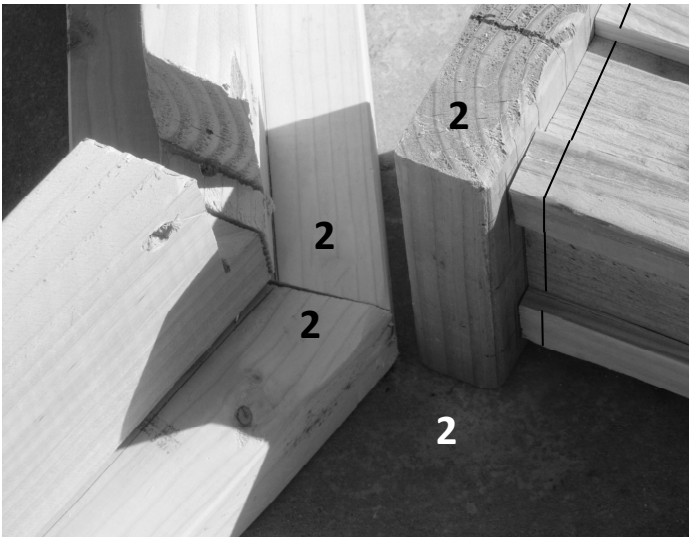
22. If you are using a circular saw, cut the post from side-to-side then rotate and proceed to cut through the post in this fashion.



23. Attach the post base to the bottom of the post. Align the outsides and the four corners.



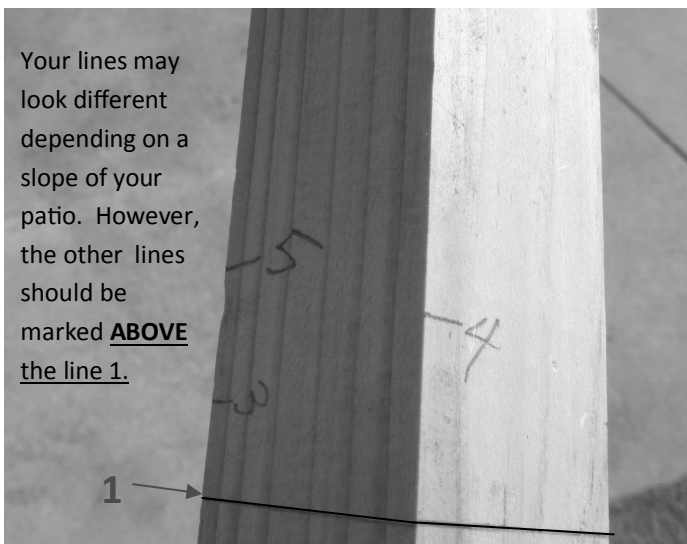
24. Fasten the post base to the bottom of the post with large screws.



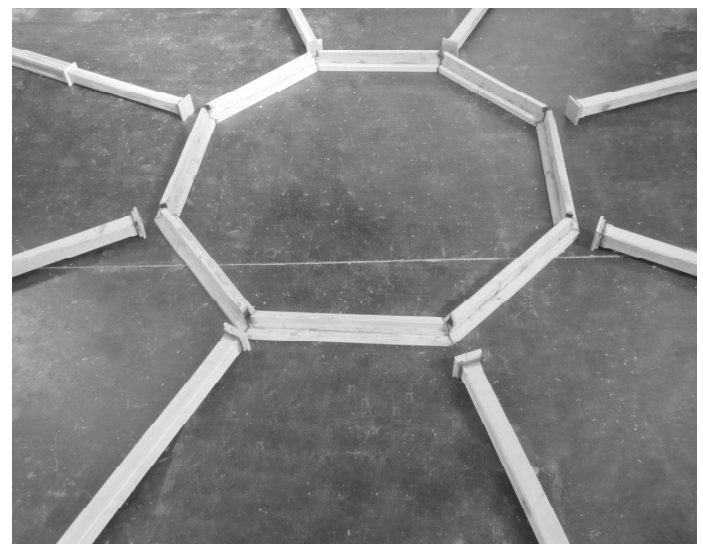
25. Label the post, headers, and the corners "2". Labeling them is the best way to avoid confusion.



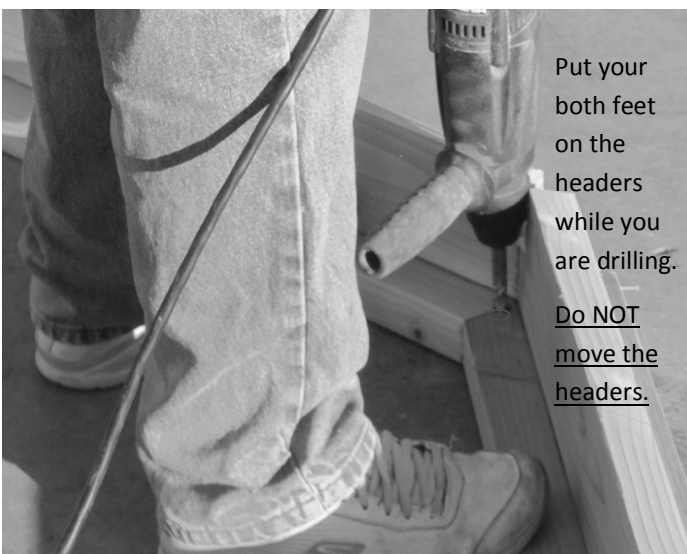
26. Go to the next corner and repeat steps 17 ~ 24 for posts 3 ~ 8, and label each post in the sequential numerical order.



27. A good way to keep track of marks is to rotate the leveling wood piece as you level.



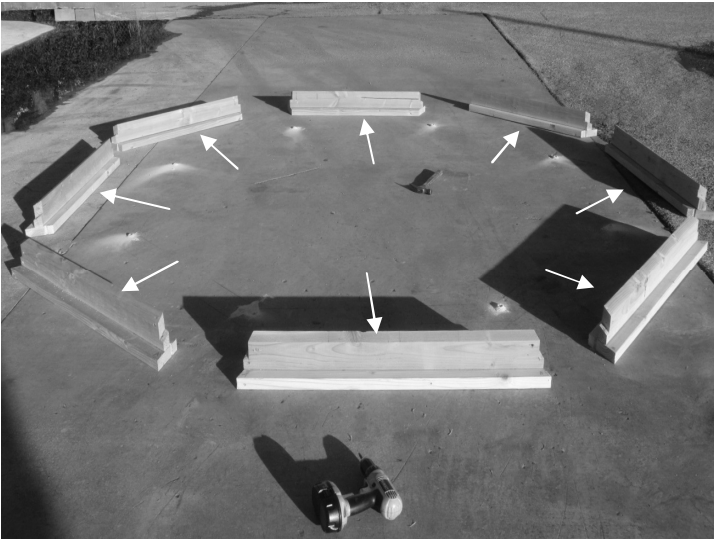
28. Now the seven posts are adjusted, the post bases are fastened, and ready to install.



29. Drill a 3/8" hole into each corner into the cement to mark for the post base.



30. Repeat step 29 for the other seven posts.



31. Remove the temporary nails and screws from the headers and move the headers outwards.



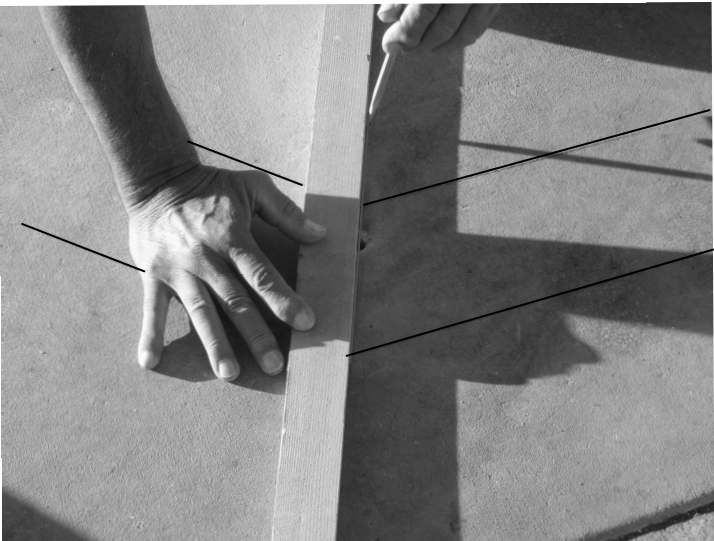
32. Sweep the dust away from drilling the holes.



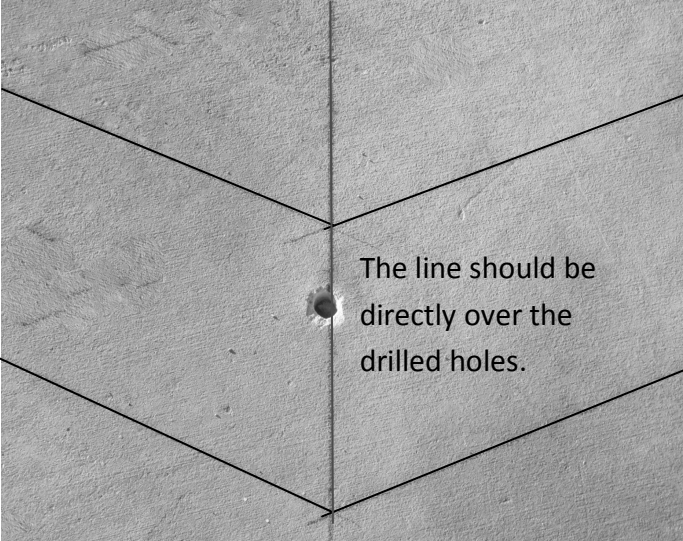
33. Drill 1-1/2" deep where you previously drilled in step 29.



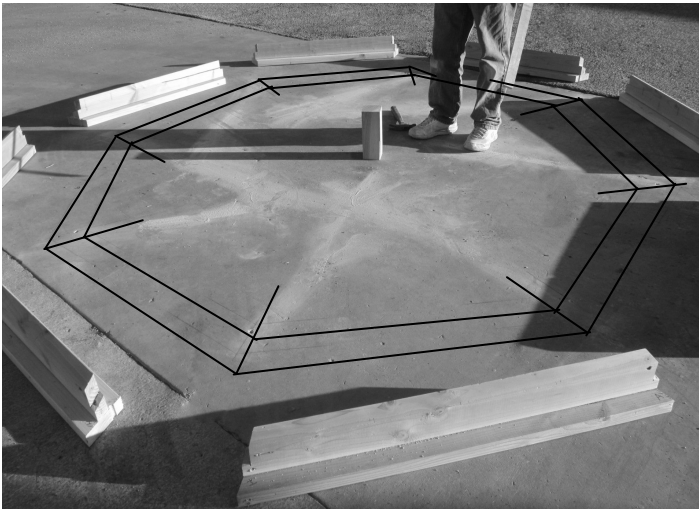
34. Sweep the dust away again.



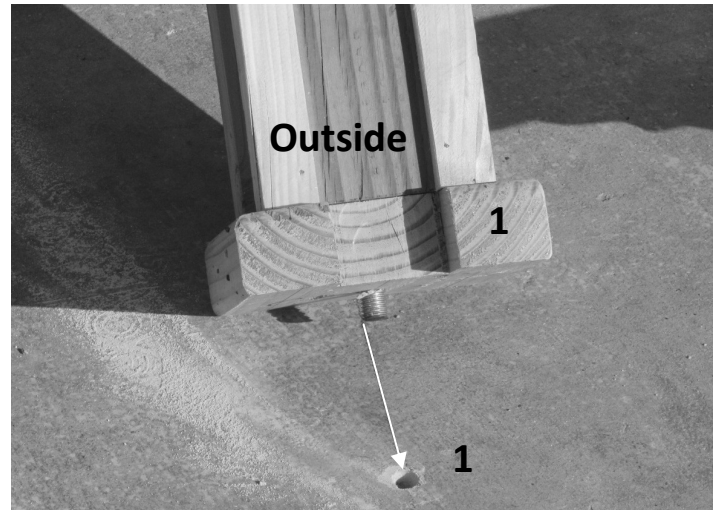
35. Draw a line with a pencil to connect the outside corners with the inside corners tracing of the headers drawn in steps 7 and 8.



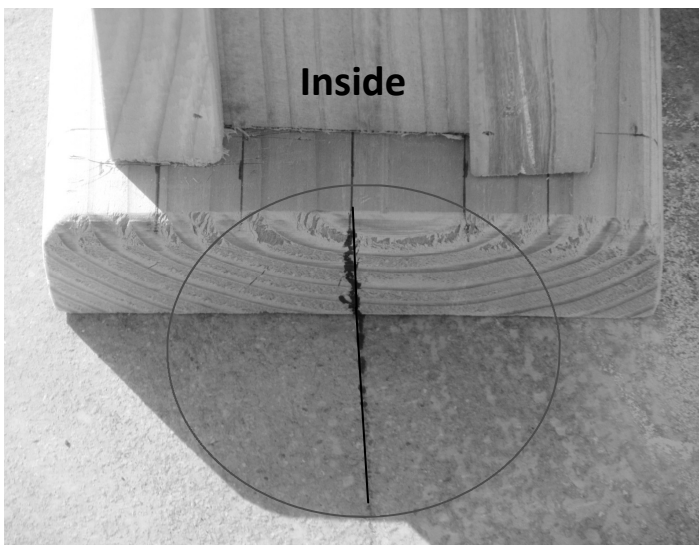
36. Repeat step 35 for the rest of the corners. This will keep you align the posts again later.



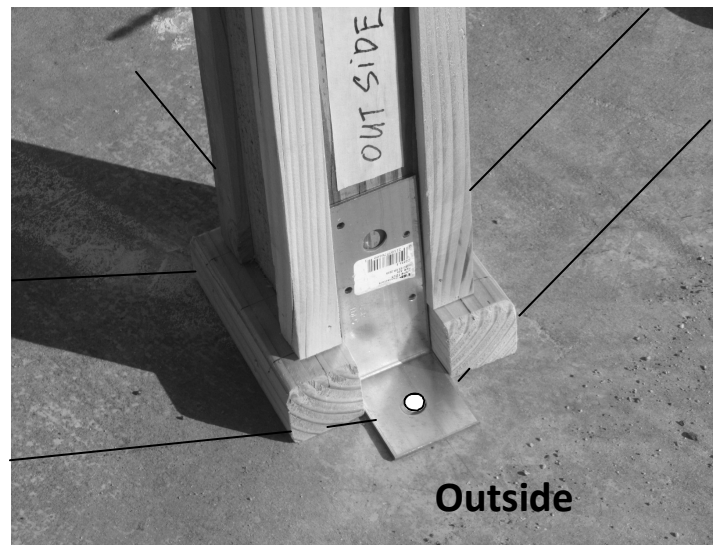
37. Start installing the posts. It is crucial that you install the right posts to the correct labeled corner.



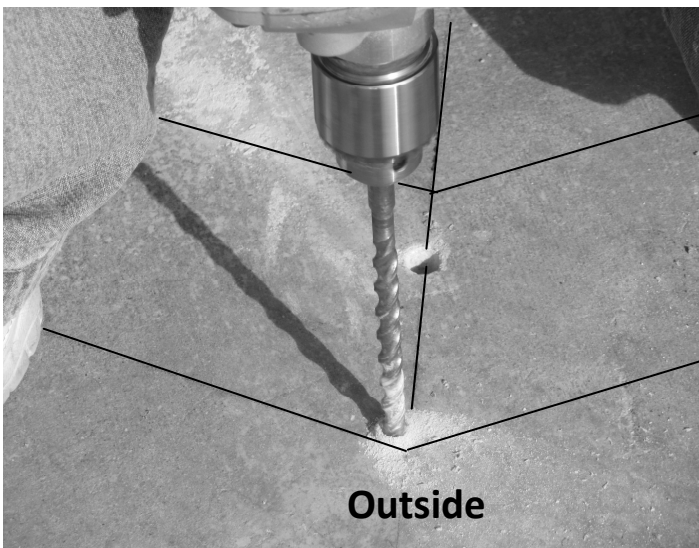
38. Let the bolt of the post base slip into the hole.



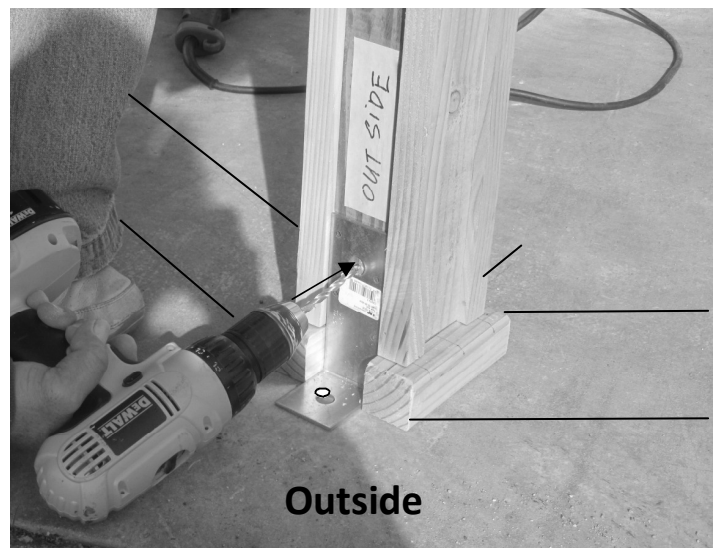
39. Align the diagonal pencil line to the center of the post base.



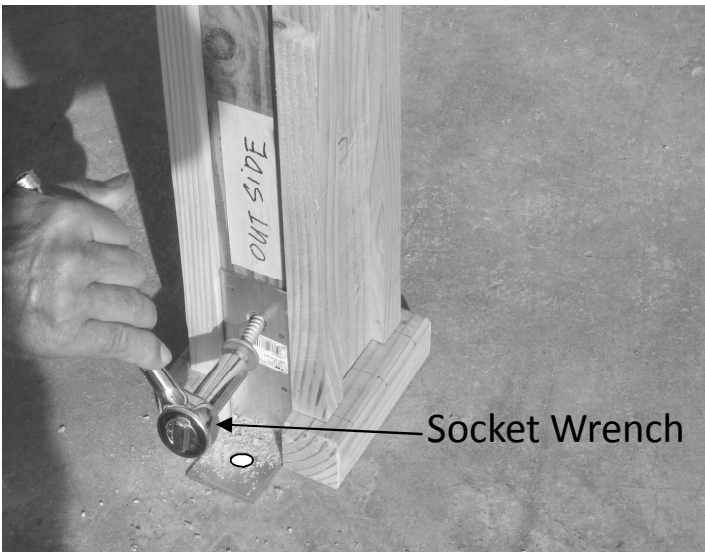
40. Temporarily attach an "L" post connector to the post and mark for a wedge anchor.



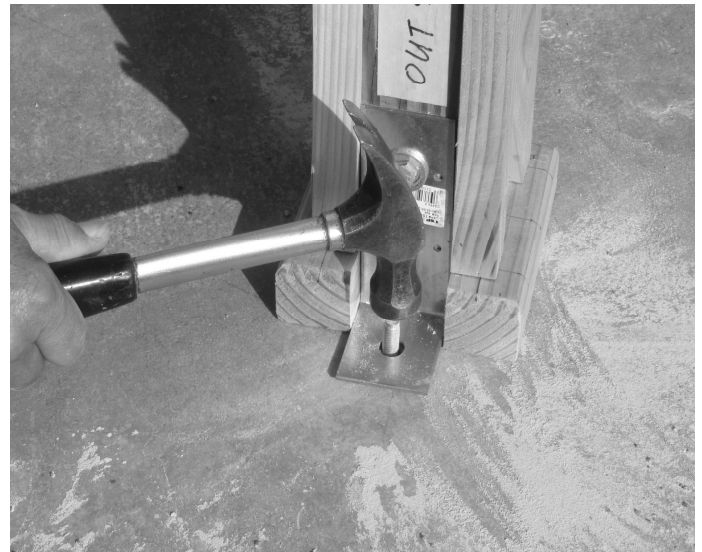
41. Set the post aside and drill for the 3/8" wedge anchor approximately 1-1/2" deep where you marked.



42. Put the post and the L post connector back where they were and drill a 1/8" ~ 3/16" hole for a 3/8" lag bolt.



43. Fasten the L post connector to the post with a lag bolt.



44. Insert a wedge anchor into the newly drilled hole and hammer it in.



45. Fasten down the wedge anchor with a socket wrench.



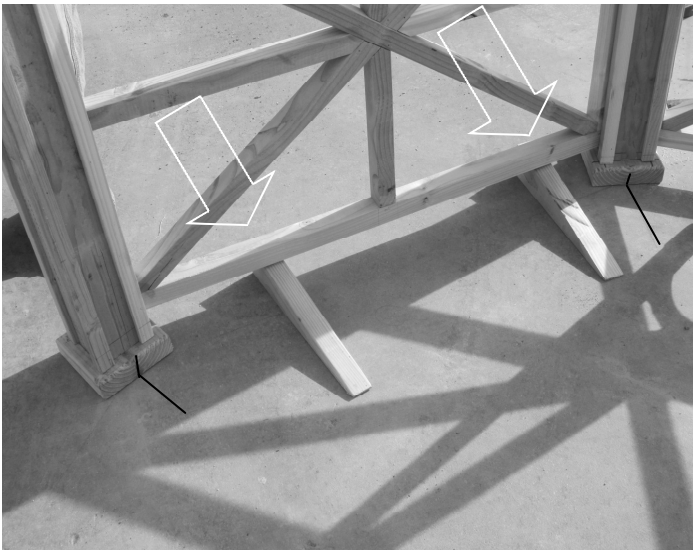
46. Go to the next post and repeat steps 38 ~ 45. Put a temporary post holder between posts as you go to the next post.



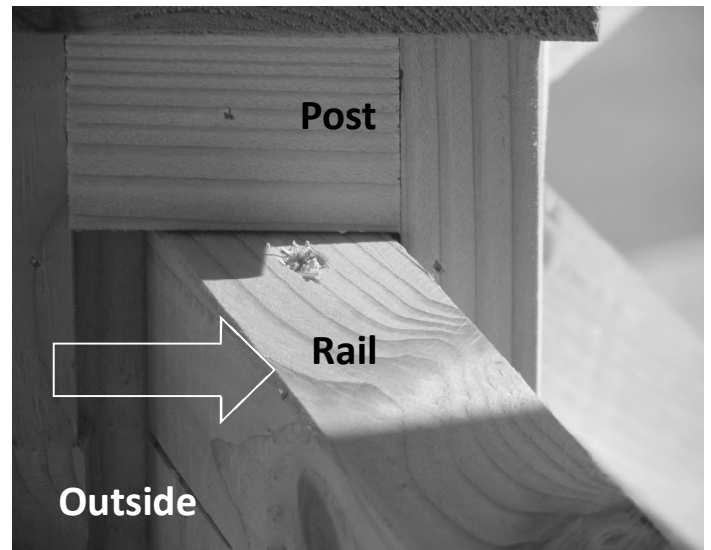
47. These temporary post holders will prevent the posts from spreading out as you continue.



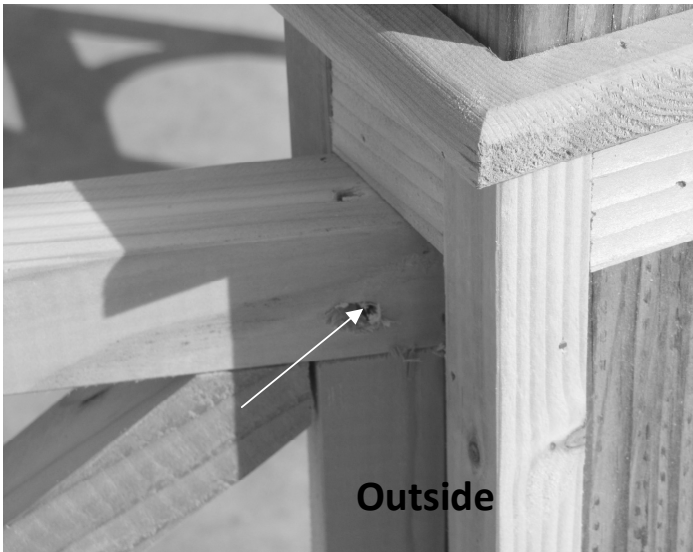
48. Install the rails as you install posts. Use your foot to hold the rail in place as you proceed to step 49.



49. Hold up the rail with temporary rail holders from the outside of the base as posts.



50. Push the rail to the post from the outside towards the inside of the fitting.



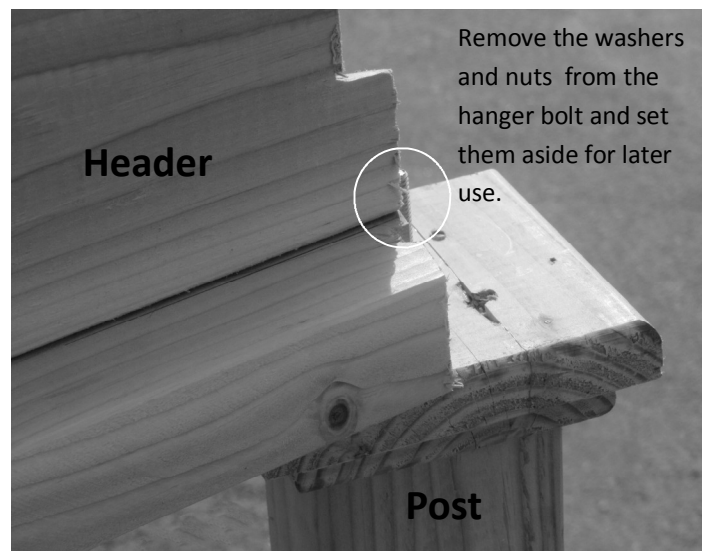
51. Fasten the rail to the post with a large screw as shown above.



52. Fasten the rail again but this time to the lower end. Repeat this process on the other side of the rail.



53. Fasten a top rail to the posts with large screws.



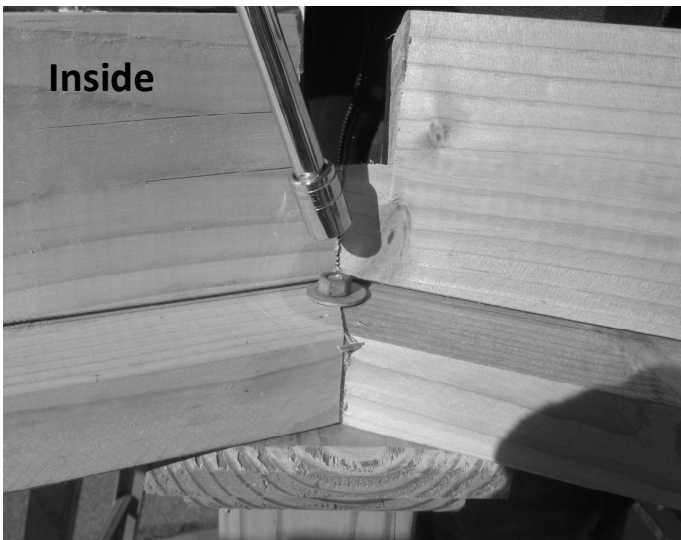
54. Now remove the temporary post holders and place the headers on top one at a time.



55. Temporarily fasten these headers with large nails to prevent shifting while you fasten the headers with screws.



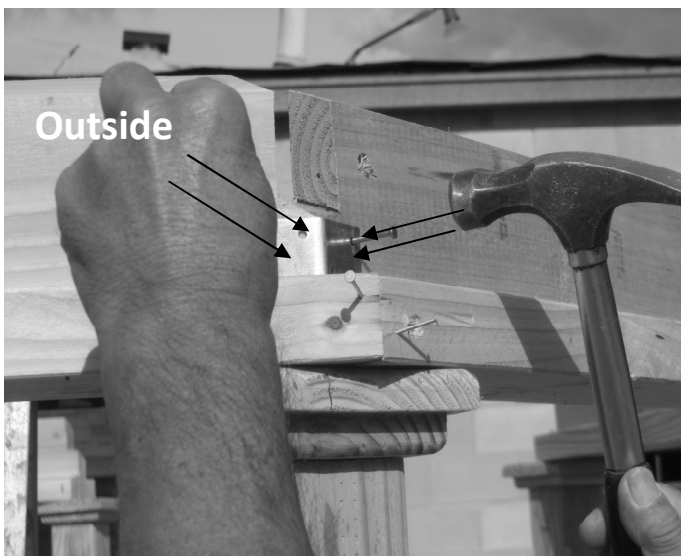
56. Now fasten the headers with a large screw.



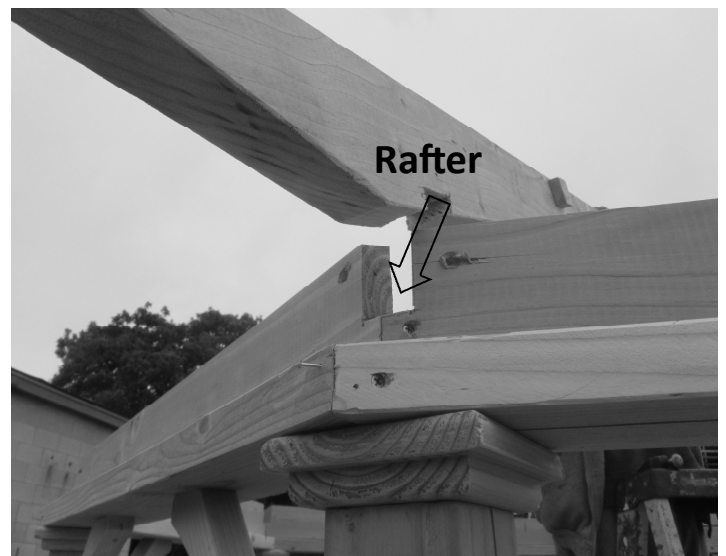
57. Fasten down the headers with the washers and nuts.



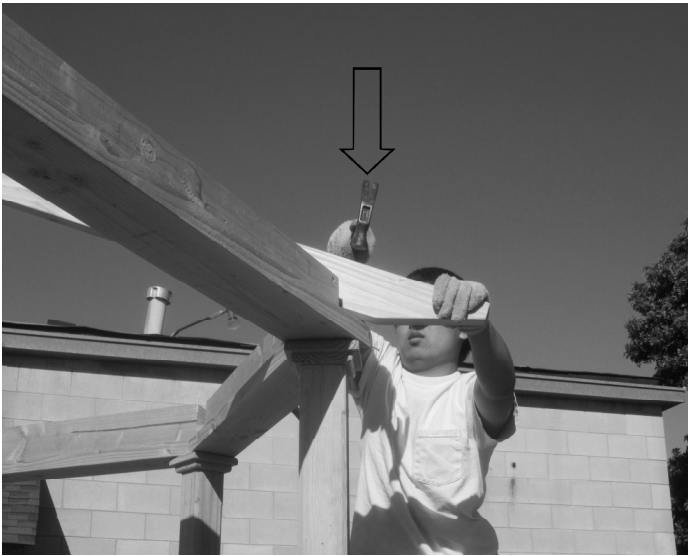
58. Fasten each header to a post with large screws.



59. Fasten a header connector to each corner with small nails. Repeat this process with each corner.



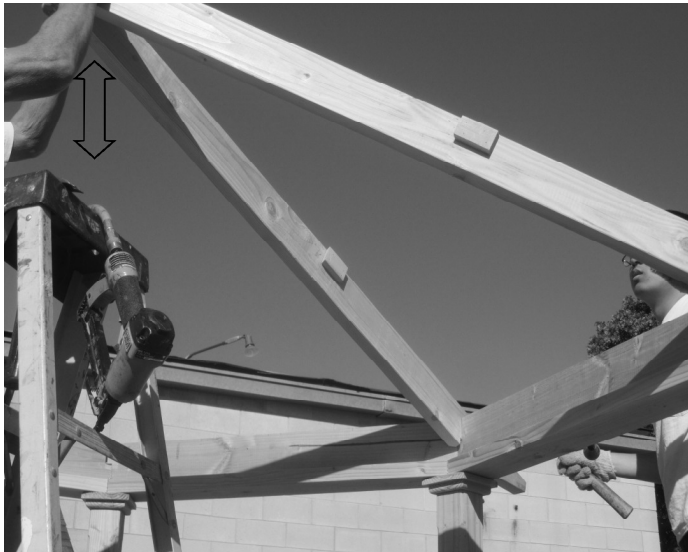
60. Install the rafters on the ends one at a time by loosely putting them over the fittings as above.



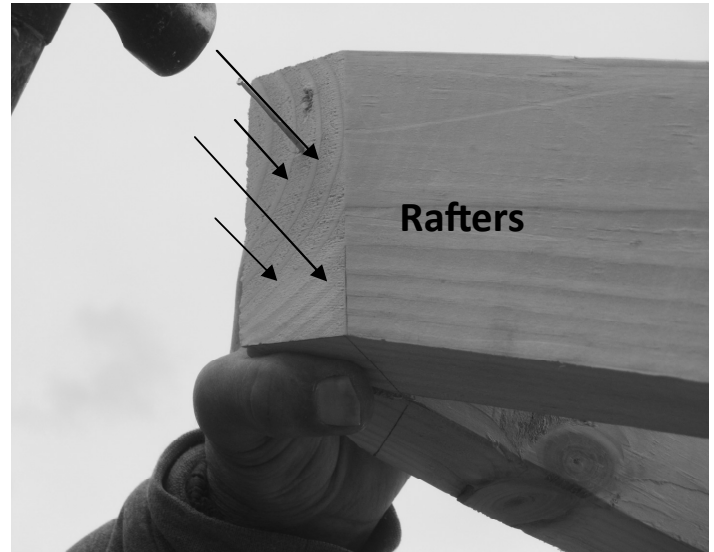
61. Hammer the rafter down into the fitting.



62. Fasten the rafter from both sides with large screws.



63. Install rafters one after another. Adjust the rafter top positions up or down as you install rafters.



64. As you do this, fasten the rafter tops with large nails. Countersink the large nails for a perfect fit.



65. Fasten the rafter end from both sides with large screws.



66. Repeat steps 60 ~ 65 as you add more rafters. Adjust the rafter top positions up or down as you align the rafter tops.



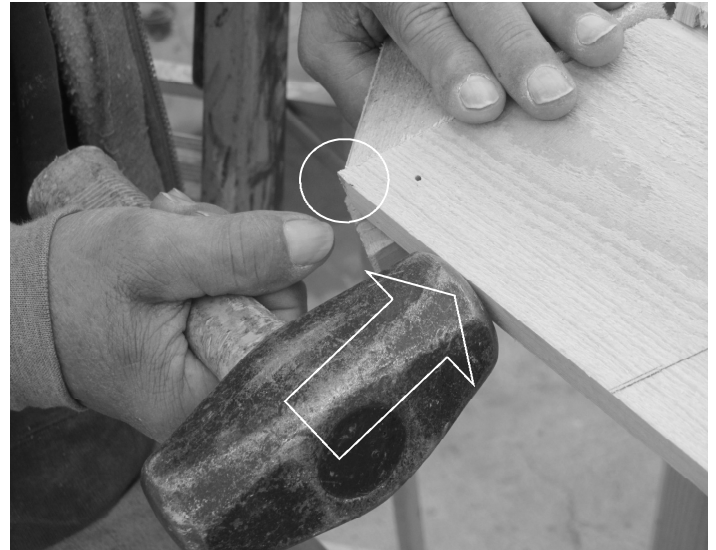
67. Upon complete installation of the rafters, they should form a perfect octagon as seen above .



68. Fasten the rafter tops to each other with large screws.



69. Now install the lower roof panels one at a time.



70. Gently hammer the roof ends if there are gaps in between the roof panels.



71. After the gaps are gone, fasten the roof ends with small screws.



72. Once you are complete with the lower panels, install the upper roof panels with the smoother side facing inwards.



73. Fasten the upper roof panels and the lower roof panels to the rafters with nails.



74. Now install the corbels with large screws. Remove the temporary nails from the headers from step 55.



75. Fasten an optional cupola with large screws after installing a roofing material of your choice.



76. Finish.